

Maxwell

The Maxwell air curtain has "Coanda" effect double outlets to help achieve an increased air jet velocity. Its adjustable pitch angled outlet aerofoil shaped vanes make it a perfect choice for larger industrial doorways.

Constructed in galvanised steel, this high-performance air curtain has efficient, low noise axial fans driven by an external rotor motor.

The Maxwell is suitable for vertical and horizontal installations and units can be joined together through its multiple modules to cover loading bays, hangars and factory wide entrances.

An Advanced Pro controller, with built in sensors that intelligently monitor and control temperatures, is included. The wall mounted LCD display offers 5 fan speed selections for LPHW and air only units. 10 metres of control cable and an IR hand-held remote are supplied, as standard. An optional Clever PRO intelligent programmable control compatible with Modbus RTU for BMS is also available.



Colours Available

White RAL9016 (standard)
Any classic RAL colour
Brushed stainless steel



Fan Options

AC fan (standard)



Mounting Options

Horizontal
Vertical



Heating Options

LPHW
Air only



Max Door Height

6.0 m



Lengths Available

1.5m 2.0m 2.5m
3.0m 3.5m



Air Only

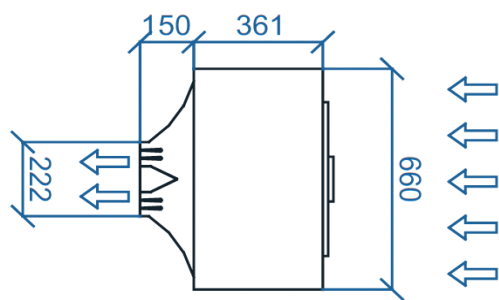
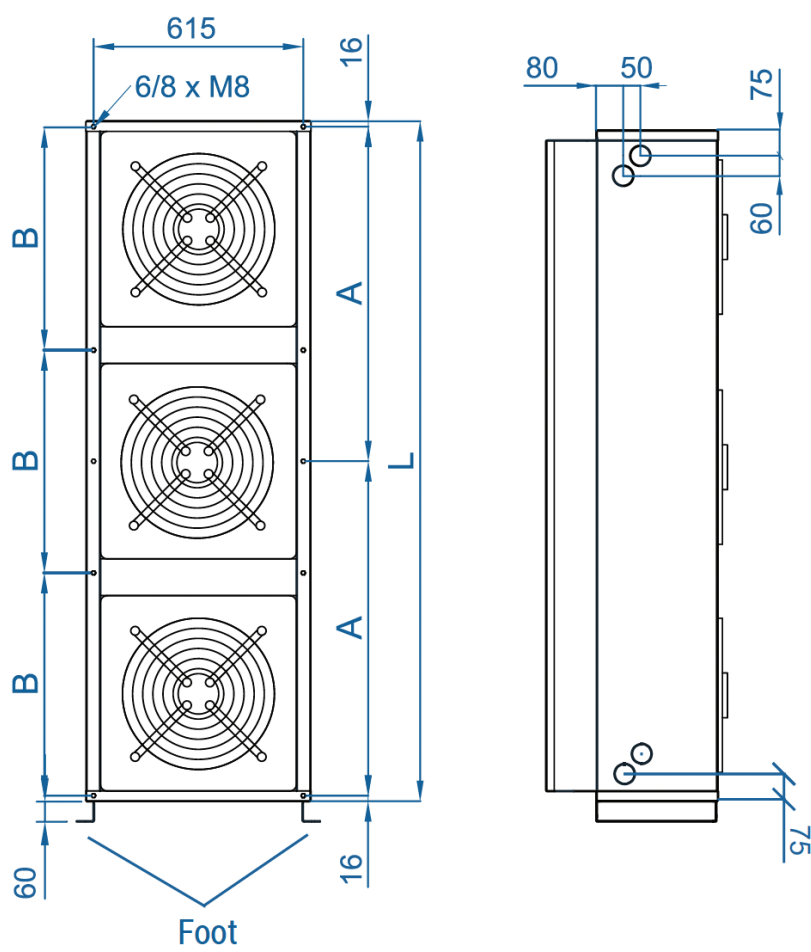
Model	Max mounting height (m)	Airflow (m³/h)	Power/current fans 230V-50Hz (kW/A)	Noise level (@5m) dB(A)	Weight (kg)
MXW 1500 A	6	7000	0.68 / 2.96	60	79
MXW 2000 A	6	10500	1.02 / 4.44	61	103
MXW 2500 A	6	14000	1.36 / 5.92	62	126
MXW 3000 A	6	17500	1.70 / 7.40	63	150
MXW 3500 A	6	20800	2.04 / 8.88	64	173

Water Heated

Model	Max. mounting height (m)	Airflow (m³/h)	Water heating capacity (kW) @ 80/60°C	Water drop pressure (Pa) @ 80/60°C	Water heating capacity (kW) @ 60/40°C	Water drop pressure (Pa) @ 60/40°C	Water heating capacity (kW) @ 50/40°C	Water drop pressure (Pa) @ 50/40°C	Power/current (fans) 230V-50Hz (kW/A)	Noise level (dB(A))	Weight (kg)
MXW 1500 P	6	6800	41.39	12040	34.09	12620	-	-	0.68 / 2.96	59	95
MXW 2000 P	6	10200	61.25	16920	50.16	13660	-	-	1.02 / 4.44	60	126
MXW 2500 P	6	13600	80.05	13940	66.19	14600	-	-	1.36 / 5.92	61	158
MXW 3000 P	6	17000	99.88	16260	82.22	14560	-	-	1.70 / 7.40	62	189
MXW 3500 P	6	20300	118.28	14080	97.92	14910	-	-	2.04 / 8.88	63	221

*Tested to Amca 220-05.

Layouts and Dimensions



	L	A	B
MXW 1500	1500	734	-
MXW 2000	2000	984	-
MXW 2500	2500	1234	-
MXW 3000	3040	-	1002.5
MXW 3500	3620	-	1196